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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	Complete if Known				
Application Number	10/004,432				
Filing Date	December 6, 2001				
First Named Inventor	Shau-Chi CHI	Ma			
Group Art Unit	1648	7 'Y			
Examiner Name	Not Assigned	*CHO			
Attorney Docket Number	39734-176754	USAIN			

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			First N	amed Inventor		-Chi CHI	M.	
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$rac{1}{2}$	AA	EP-1-006-178 A	06/07/00	National Science Council	Entire Document	
ra	AB	WO-88-07586 A	10/06/88	Bio-Research Laboratories	Entire Document	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	December 6, 2001	7K	<b>.</b>			
		First Named Inventor	Shau-Chi CHI		En.			
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	-47					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
8	AA	Chi, S.C. et al., "Characterization of grouper nervous necrosis virus (GNNV)", Journal of Fish Diseases, Vol. 24, No. 1, January 2001, Pgs. 3-13, GB, XP-002229784						
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Application Number	Not Assigned	I d			
Filing Date	December 6, 2001				
First Named Inventor	Shau-Chi CHI				
Group Art Unit	1645	7			
Examiner Name	Patricia A. Duffy	60			
Attorney Docket Number	39734-176754				

				U.S. PATENT DOCUM	AENTS	
Examiner Initials *	Cite No.	U.S. Patent Document  Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10)	AA	5,804,198		Lindberg et al.	09/08/98	
1	AB	5,959,084		Ring et al.	09/28/99	
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•	AG	5,928,893		Kang et al.	07/27/99	

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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	39734-176754				

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
5	AA	CASWELL-RENO, P. et al.; Monoclonal Antibodies to Infectious Pancreatic Necrosis Virus: Analysis of Viral Epitopes and Comparison of Different Isolates, J. gen. Virol, 1986, P. 2193-2205, Vol. 67, Great Britain	<u> </u>		
	AB	CHI, SC. et al.; Establishment, Characterization and Application of Monocinoal Antibodies against Eel Virus European (EVE), Gyobyo Kenkyu, 1991, P 1-7, Vol. 26,			
	AC	DORSON, M. et al.; Infectious pancreatic necrosis virus of salmonids: biological and antigenic features of a pathogenic strain and of a non-pathogenic variant selected in RTG-2 cells, Journal of Fish Diseases, 1978, P. 309-320, Vol. 1			
	AD	HAVARSTEIN, L.S. et al.; Specific immunoglobulins in serum from Atlantic salmon, Salmo salar L., immunized with Vibrio salmonicida and infectious pancreatic necrosis virus, Journal of Fish Diseases, 1990, P. 101-111, Vol. 13			
V	· AE	HAVARSTEIN, L.S. et al.; Sequence of the large double-stranded RNA segment of the N1 strain of infectious pancreatic necrosis virus: a comparison with other Birnaviridae, Journal of General Virology, 1990, P. 299-308, Vol. 71, Great Britain			
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